PROJECT 10073 RECORD CARD

1. DATE 12 Feb 59 3. DATE-TIME GROUP Local GMT_/3/01157 5. PHOTOS D'No	2. LOCATION W of Tanana, All TYPE OF OBSERVATION Discound-Visual EXAIP-Visual Military			Was Balloon Probably Balloon Possibly Balloon Was Aircraft Probably Aircraft Possibly Aircraft Possibly Aircraft Probably Astronomical Probably Astronomical Possibly Astronomical
7. LENGTH OF OBSERVATION not given	8. NUMBER OF OBJECTS	9. COURSE N/A	000	OtherInsufficient Date for Evaluation Unknown
Balloon approximately 5 and 30% longer from top to suspended below balloon. 100 ft of cable or rope ex Balloon shot down, but not	Approximately tended below box.			alloon and equipment rmined until recovery.

ATIC PORM 329 (REV 26 SEP 52)



PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO CATEGORY B ENCRYPTION-PHYSICALLY REMOVE ALL INTERNAL REFERENCES BY DATE-TIME GROUP PRIOR TO DECLASSIFICATION

HQAO36AGDO17
PP RJEDSQ
DE RJKDAG 13

FM_COMDR AAC ELMENDORF AFB ALASKA
TO RJEZHQ/COFS HQ USAF WASH DC
INFO RJWFAL/CINCNORAD ENT AFB COLO SPRINGS COLO
RJEDSQ/COMDR ATIC WRIGHT PATTERSON AFB OHIO
BT

UNCLASSIFIED

ACTION HQ USAF ATTN AFCIN. INFO NORAD J-2. THIS REPORT
CONCERNS AN UNIDENTIFIED BALOON, SHOT DOWN OVER ALASKA, TRACK
W2G, 13 FEB ZULU IN THREE PARTS. PART I. CAPT J. J. VOYNICH
HQ 11TH AIR DIVISION DIVERTED TO TART IN T-33 FOR CHASE.

1/LT G. H. MEYERS, 317TH FIS WAS ALREDY ORBITING TARGET IN
E-102. ON ARRIVAL OF T-33 OF F-102 MADE A FIRING PASS AT

0115Z WITH 2.75 ROCKETS AND MISSED FOLLOWING WHICH HE RECOVERED
AT GALENA AFS. T-33 CONTINUED TO ORBIT TARGET, ALTITUDE 33,0004-4x2aTO 34,000 FEET. PILOT DESCRIBES AS FOLLOWS: BALOON PORTION

PAGE TWO RJKDAG 13 ELONGATED VERTICALLY, APPROXIMATELY 50 FEET ACROSS AND 30 PERCENT LONGER FROM TOP TO BOTTOM. MILKY-CLEAR APPEARANCE. BACK OR NEAR BLACK BOX SUSPENDED IMMEDIATELY UNDER BALOON ESTIMATED 3 BY 3 BY 4 FEET. GREATEST LENGTH VERTICAL HEIGHTH. ONE SIDE APPEARED TO HAVE A MIRROR BRIGHT SURFACE. APPROXI-MATELY 100 FEET ONE HALF INCH OR LARGER CABLE OR ROPE EXTEND-IND DOWN BELOW BOX. EASILY VISIBLE FROM ONE HALF MILE. TWO ADDITIONAL FGAQPWS ARRIVED IN AREA AT APPROXIMATELY 0135Z. CAPT Y. L. ISBELL, 317TH FIS MADE SUCCESSFUL FIRING PASS AT 0148Z WITH 2.75 ROCKETS, ALTITUDE 33,000 TO 34,000 FEET. T-33 SAW BALOON COLLAPSE AND DESCEND AT ABOUT FREE FALL SPEED. GAVE CHASE, LOSING ALTITUDE AT ABOUT 6,000 FEET PER MINUTE. BALOON WAS STREAMING ABOVE BLACK BOX. OBJECTS DISAPPEARED INTO HAZE AT ABOUT 20,000 FEET. T-33 CONTINUED DOWN TO APPROXIMATELY 7,000 FEET BUT HAD NO FURTHER CONTACT. RECOVERED AT GALENA AFS. SECOND F-102 ORBITED AND WENT DOWN AS LOW AS 4,000 FEET IN AREA. PILOT CAPT Y. H. HANSON, 317TH FIS, REPORTED LAST CONTACT AT 16,000 FEET AT 0226Z, RECOVERED AT GALENA AFS, 0300Z PARA PART II: TIN CITY ACW STATION THEN CAMPION ACW HAD CONTINUOUS SURVEILLANCE OF TARGET FROM 122105Z

PAGE 3 RJKDAG 13
TO 130115Z AT WHICH TIME THE FIRST F-102 MADE AN UNSUCCESSFUL FIRING. AT BLLF 1020. AT THIS POINT TARGET APPEARED TO ORBIT, COMING OUT OF ORBIT AT 0224Z. POSITION AT 0228Z BLNE 2530. CONTACT LOST BLNE 5026 AT 0243Z. PARA PART III. ACS/INT AAC OMMENTS. 1. ORIGIN OF OBJECT UNKNOWN 2 IT IS BELLEVED.

BECAME UNRELIABLE AT 130115Z, SINCE PLOTS BECOME ERRATIC FOLLOWING THAT TIME. IT IS CONSIDERED PROBABLE THAT TARGET AND ORBITING AIRCRAFT BECAME CONFUSED. 3. IT IS BELIEVED THE TARGET FELL STRAIGHT TO EARTH AT OR VERY NEAR THE POINT OF THE SUCCESSFUL FIRING PASS AT 0148Z, BLME 1557. 4. IT IS BELIEVED ALL OR A PORTION OF THE BALOON ENVELOPE FLAILED OR BROKE LOOSE FROM THE BOX AND FLOATED EARTHWARD AT A MORE LEISURELY RATE RESULTING IN SUBSEQUENT TARGET REPORTING. PARA 5. THE TARGET PAYLOAD PROBABLY STRUCK THE EARTH AT OR NEAR TERMINAL VELOCITY FORCE RESULTING IN RUPTURE AND BURYING IN SNOW. DARKNESS AND POOR WEATHER HAVE PREVENTED SEARCH OF THE AREA. PARA. 6. RESULTS OF SEARCH EFFORTS ARE BEING REPORTED TO NORAD THROUGH OPERATIONAL CHANNELS UNTIL SUCH TIME AS CBJECT IS FOUND. AT THAT TIME WE WILL FORWARD THROUGH NORMAL

UNCLASSIFIED

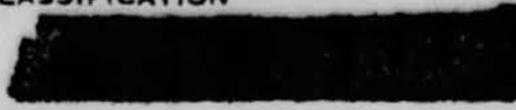
PAGE FOUR RJKDAG 13
INTELLIGENCE CHANNELS TO ALL CONCERNED.
BT
14/ FEB RJKDAG



NNNN ZCZCSQP#280CZCSQF877ZCJYD136 PP RJEDSQ P 181634Z FMHHEDUSAF TO COMATIC UNCLASSIFIED FROMHAFCIN-1A1 36239 FOR CIM-4E. REQUEST YOUR EVALUATION AND COMMENTS ON AAC MESSAGE 5 "15 Ref may dated feb 14 Ed 18/1648 ZHITEB RJEZHQ

JOINT MESSAGEFORM

SECURITY CLASSIFICATION



SPACE BELOW RESERVED FOR COMMUNICATION CENTER

1745

ACCOUNTING ORIG. OR REFERS TO TYPE MSG (Check) PRECEDENCE CLASSIFICATION OF REFERENCE ROUTINE ACTION MULTI SINGLE BOOK **AFCIN 1A1 36239** UNCL INFO FROM:

SPECIAL INSTRUCTIONS

COMDR, ATIC

TO:

HQ., USAF, WASHINGTON, D. C. FROM: AFCIN-4E4

IC- 40438

REF MSG AFCINIAL 36239. DID 18 FEB 59. CONCERNING AAC MSG 50015. DTD 14 FEB 59. IF THE PILOT'S ESTIMATE OF SIZE IS CORRECT, THE BALLOON WAS TOO SMALL TO BE A SKYHOOK BALLOON. A CHECK FAILS TO REVEAL ANY PROJECT IN OPERATION THAT UTILIZES THIS TYPE BALLOON. OR ONE THAT WOULD HAVE DRIFTED TO ALASKA. IT IS POSSIBLE THE BALLOON COULD HAVE DRIFTED OVER FROM USSR TERRITORY, OR BEEN RELEASED FOR THIS PURPOSE. HOWEVER, WHERE THE BALLOON CAME FROM OR ITS SPECIFIC PURPOSE CANNOT BE DETERMINED UNLESS THE BOX IS RECOVERED AND SUCCESSFULLY ANALYZED.

COORDINATION:

AFCI N-LEL

Col. Glaser

AFCIN-LE

DATE 7/2

Initials Time, Checked By

DATE TIME MONTH YEAR FEB 1959

SYMBOL		
AFCIN-4E4		
Maj. R. J. Frie	nd residents	
PHONE 59216	PAGE 1	PAGES
SECURITY CLASSIFICATION		

SIGNATURE Home El TYPED (or stamped) NAME AND TITLE

MARRELL

Captain, 1946 Assistant Anministrative Cities

SECURITY CLASSIFICAT JOINT MESSAGEFORM UNCLASSIFIED SPACE BELOW RESERVED FOR COMMUNICATION CENTER APR 14 21 06'59 ACCOUNTING ORIG. OR REFERS TO TYPE MSG (Check) CLASSIFICATION PRECEDENCE OF REFERENCE SYMBOL ROUTINE MULTI ACTION BOOK SINGLE AAC 50015 AF CONF INFO FROM: SPECIAL INSTRUCTIONS ATIC. WP-AFB AAC, ELMENDORF AFB, ALASKA (-KDA6 TO: /UNCLASSIFIED/FROM: AFCIN-4E48 4-716-E REF MSG ACS/INT AAC 50015. DTD 14 FEB 59. REQUEST ALL AVAILABLE INFO CONCERNING SUBJECT BALLOON AND EQUIPMENT BE FORWARDED TO THIS CENTER AS SOON AS POSSIBLE. WHEN THE EQUIPMENT IS RECOVERED. REQUEST IT BE FORWARDED TO THIS CENTER. AFCIN-4E TIME 0915 10 MONTH YEAR APR 1959 SIGNATURE SYMBOL Junel LOUIS J. HARRELL CAPTAIN, USAF ASSISTANT ADMINISTRATIVE OFFICER PAGE NR. OF SE PAGES SECURITY CLASSIFICATION UNCLASSIFIED

1A086AGD031

RJEDSQ

RJKDAG 27

17 APR 59 07 55

COMDR AAC ELMENDORF AFB ALASKA

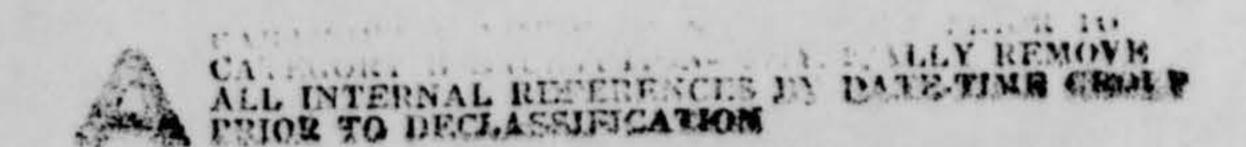
COMDR AIR TECH INTEL CENTER WRIGHT PATTERSON AFB OHIO

344 XX

VFROM INT-1 50068

OR AFCIN-4E4G PD CITE 4-716-E PD ALL AVAILABLE INFORMATION UBSEQUENT TO MSG AAC 50015 WAS FORWARDED 5 MAR TO HQ USAF CS/INTELLIGENCE ON AF FORM 112 WITH PHOTOS CMA SKETCHES HD TRACK OVERLAYS PD PLANS FOR SEARCH FOR BALLOON AND QUIPMENT HAVE BEEN ABANDONED PD WHEN AND IF EQUIPMENT IS ECOVERED IT WILL BE FORWARDED TO YOUR CENTER PD

5/2154Z APR RJKDAG



NNN